

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 235.0001 0101

Serial No.: Not Assigned

Applicant(s): Altman

Filing Date: herewith

Group: unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		5,589,364	12/31/96	Williams et al.			
		5,654,451	08/05/97	Kari			
		5,792,831	08/11/98	Maloy			

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
		WO 90/07862	07/26/90	PCT				
		WO 92/07071	04/30/92	PCT				
		WO 93/03156	02/18/93	PCT				
		WO 96/40721	12/19/96	PCT				
		WO 97/04110	02/06/97	PCT				
		WO 99/35494	07/15/99	PCT				
		WO 99/36554	07/22/99	PCT				
		WO 99/53079	10/21/99	PCT				

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

		Agerberth et al., "Amino Acid Sequence of PR-39. Isolation from Pig Intestine of a New Member of the Family of Proline-arginine-rich Antibacterial Peptides," <i>Eur J Biochem.</i> , 202(3):849-854 (1991).
		Banner et al., "Structure of the ColE1 Rop Protein at 1.7 Å Resolution," <i>J. Mol. Biol.</i> , 196:657-675 (1987).
		Betz et al., "De Novo Design of Native Proteins: Characterization of Proteins Intended to Fold into Antiparallel, Rop-like, Four-Helix Bundles," <i>Biochemistry</i> , 36:2450-2458 (1997).
		Cunningham et al., "Proline Specific Peptidases," <i>Biochi. Biophy. Acta</i> , 1343:160-186 (1997).
		Frank et al., "Amino Acid Sequences of Two Proline-rich Bactenecins. Antimicrobial Peptides of Bovine Neutrophils," <i>J. Biol. Chem.</i> , 265(31):18871-18874 (1990).
		Giza et al., "A Self-inducing Runaway-replication Plasmid Expression System Utilizing the Rop Protein," <i>Gene</i> , 78(1):73-84 (1989).
		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus ECOLAC 7477 pb ds-DNA. Accession No. J01636, "E. coli Lactose Operon with lacI, lacZ, lacY and lacA Genes." [online]. Bethesda, MD (Sept. 15, 1989).<URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Nucleotide&list_uids=146575&dopt=GenBank . (13 pgs.).

**INFORMATION
DISCLOSURE
STATEMENT**

Atty. Docket No.: 235.0001 0101

Serial No.: not assigned

Applicant(s): Altman

Filing Date: herewith

Group: unknown

		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus SYNPBR322 4361 bp DNA circular SYN, Accession No. J01749, "Plasmid pBR322, Complete Genome," [online]. Bethesda, MD (May 20, 1991). <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Nucleotide&list_uids=208958&dopt=GenBank , (13 pgs.).
		National Center for Biotechnology Information, National Library of Medicine, National Institutes of Health, GenBank Locus SYNPUC8CV 2665 bp DNA circular SYN, Accession No. L09132, "pUC8c Cloning Vector (beta-galactosidase mRNA on Complementary Strand)," [online]. Bethesda, MD (March 4, 1993). <URL: http://www.ncbi.nlm.nih.gov/entrez/query.fcgi?cmd=Retrieve&db=Nucleotide&list_uids=146575&dopt=GenBank , (18 pgs.).
		Munson et al., "Speeding up Protein Folding: Mutations that Increase the Rate at Which Rop folds and Unfolds by Over Four Orders of Magnitude," <u>Folding & Design</u> , 2:77-87 (1997).
		Plow et al., "Inhibition of Fibrinogen Binding to Human Platelets by the Tetrapeptide Glycyl-L-prolyl-L-arginyl-L-proline," <u>Proc. Natl. Acad. Sci. USA</u> , 79:3711-3715 (1982).
		Soberon et al., "Construction and Characterization of New Cloning Vehicles. IV. Deletion Derivatives of pBR322 and pBR325," <u>Gene</u> , 9(3-4):287-305 (1980).
		Steif et al., "Subunit Interactions Provide a Significant Contribution to the Stability of the Dimeric Four- α -Helical-Bundle Protein ROP," <u>Biochemistry</u> , 32(15):3867-3875 (1993).
		Vanhooft et al., "Proline Motifs in Peptides and Their Biological Processing," <u>FASEB J.</u> , 9:736-744 (1995).
		Walter et al., "Proline Specific Endo- and Exopeptidases," <u>Mol. Cell. Bioch.</u> , 30(2):111-127 (1980).
		Yansura et al., "Use of the <i>Escherichia coli lac</i> Repressor and Operator to Control Gene Expression in <i>Bacillus subtilis</i> ," <u>Proc. Natl. Acad. Sci. USA</u> , 81:439-443 (1984).
		Yaron et al., "Proline-Dependent Structural and Biological Properties of Peptides and Proteins," <u>Crit. Rev. Biochem. Mol. Biol.</u> , 28(1):31-81 (1993).

EXAMINER	Date Considered
----------	-----------------

* Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.00010101	Serial No.: 09-701,947
	Applicants: Elliot Altman	Confirmation No.: 9854
	Filing Date: December 5, 2000	Group: 1600
	Supplemental Information Disclosure Statement mailed:	July 31, 2002

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
		5,212,083	05/18/93	Haldenwang			
		5,270,181	12/14/93	McCoy et al.			
		5,292,646	03/08/94	McCoy et al.			
		5,380,712	01/10/95	Ballance et al.			
		5,646,016	07/08/97	McCoy et al.			
		5,766,883	06/16/98	Ballance et al.			
		6,143,524	11/07/00	McCoy et al.			
		6,165,470	12/26/00	Becquart et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No
		WO 91/01743	02/21/91	PCT				
		WO 98/22141 A2, A3	05/28/98	PCT				
		WO 01/45746 A2	06/28/01	PCT				
		WO 01/77137	10/25/01	PCT				
		WO 01/79258	10/25/01	PCT				
		WO 01/79442 A2	10/25/01	PCT				
		WO 01/79443	10/25/01	PCT				
		WO 01/79444	10/25/01	PCT				
		WO 01/79480	10/25/01	PCT				

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.00010101	Serial No.: 09/701,947
	Applicants: Elliot Altman	Confirmation No.: 9854
	Filing Date: December 5, 2000	Group: 1600
	Supplemental Information Disclosure Statement mailed: July <u>31</u> , 2002	

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Document Description
	Barling et al., "Indirect [³ H] Methyl Exchange as a General Method for Labeling Methionine Residues: Application to Calcitonin," <i>Analytical Biochemistry</i> , 1985 Feb. 1; 144(2):542-552.
	Bechinger et al., "Structure and orientation of the antibiotic peptide magainin in membranes by solid-state nuclear magnetic resonance spectroscopy," <i>Protein Science</i> , 1993; 2:2077-2084.
	Bedarkar et al., "Polypeptide hormone-receptor interactions: the structure and receptor binding of insulin and glucagon," <i>Molecular Interactions and Activity in Proteins: Ciba Foundation Symposium</i> , Excerpta Medica, Amsterdam, 1978; 60:105-121.
	Blanc et al., "Examination of the Requirement for an Amphiphilic Helical Structure in β -Endorphin through the Design, Synthesis, and Study of Model Peptides," <i>J. Biol. Chem.</i> , 1983 July 10; 258(13):8277-8284.
	Cachia et al., "Calmodulin and Troponin C: A Comparative Study of the Interaction of Mastoparan and Troponin I Inhibitory Peptide [104-115]," <i>Biochemistry</i> , 1986; 25:3553-3562.
	Carmona et al., "Conformational structure of bombesin as studied by vibrational and circular dichroism spectroscopy," <i>Biochim. Biophys. Acta</i> , 1995; 1246:128-134.
	Colas et al., "Genetic selection of peptide aptamers that recognize and inhibit cyclin-dependent kinase 2," <i>Nature</i> , 1996 Apr. 11; 380:548-550.
	Fabbrizio et al., "Inhibition of mammalian cell proliferation by genetically selected peptide aptamers that functionally antagonize E2F activity," <i>Oncogene</i> , 1999; 18:4357-4363.
	Fezoui et al., "De novo design and structural characterization of an α -helical hairpin peptide: A model system for the study of protein folding intermediates," <i>Proc. Natl. Acad. Sci. USA</i> , 1994 April; 91:3675-3679.
	Fong et al., "Necessity of the Disulfide Bond of Vasopressin for Antidiuretic Activity," <i>Biochem. Biophys. Res. Comm.</i> , 1964; 14(3):302-306.

EXAMINER	Date Considered
<small>*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.</small>	

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.00010101	Serial No.: 09-701,947
	Applicants: Elliot Altman	Confirmation No.: 9854
	Filing Date: December 5, 2000	Group: 1600
	Supplemental Information Disclosure Statement mailed: July <u>31</u> , 2002	

Examiner Initial	Document Description
	Geyer et al., "Chapter 13: Selection of Genetic Agents from Random Peptide Aptamer Expression Libraries," <i>Methods in Enzymology</i> , 2000, Academic Press, 171-208.
	Gronenborn et al., "A ¹ H-NMR study of the solution conformation of secretin," <i>FEBS Letters</i> , 1987 May; 215(1):88-94.
	Gyuris et al., "Cdi1, a Human G1 and S Phase Protein Phosphatase That Associates with Cdk2," <i>Cell</i> , 1993 Nov. 19; 75:791-803.
	Heitz et al., " ¹ H 2D NMR and Distance Geometry Study of the Folding of <i>Ecballium elaterium</i> Trypsin Inhibitor, a Member of the Squash Inhibitors Family," 1989; 28:2392-2398.
	Khan et al., "Sequence-Specific ¹ H NMR Assignments and Secondary Structure of Porcine Motilin," <i>Biochemistry</i> , 1990; 29:5743-5751.
	LaVallie et al., "A Thioredoxin Gene Fusion Expression System That Circumvents Inclusion Body Formation in the <i>E. coli</i> Cytoplasm," <i>BioTechnology</i> , 1993 Feb.; 11(2):187-193
	Lehrer et al., "Neutrophils and Host Defense," <i>Ann. Intern. Med.</i> , 1988 July 15; 109(2):127-142.
	Lu et al., "Expression of Thioredoxin Random Peptide Libraries on the <i>Escherichia coli</i> Cell Surface as Functional Fusions to Flagellin: A System Designed for Exploring Protein-Protein Interactions," <i>BioTechnology</i> , 1995 Apr.; 13:366-372.
	Makrides et al., "Extended <i>in Vivo</i> Half-Life of human soluble complement receptor type 1 fused to a serum Albumin-binding receptor," <i>J. Pharmacology and Experimental Therapeutics</i> , 1996; 277(1):534-542.
	Misono et al., "Rat Atrial Natriuretic Factor: Complete Amino Acid Sequence and Disulfide Linkage Essential for Biological Activity," <i>Biochem. Biophys. Res. Comm.</i> , 1984 March 15; 119(2):524-529.
	Mor et al., "Structure, Synthesis, and Activity of Dermaseptin b, a Novel Vertebrate Defensive Peptide from Frog Skin: Relationship with Adenoregulin," <i>Biochemistry</i> , 1994; 33:6642-6650.

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235,00010101	Serial No.: 09-701,947
	Applicants: Elliot Altman	Confirmation No.: 9854
	Filing Date: December 5, 2000	Group: 1600
	Supplemental Information Disclosure Statement mailed:	July <u>31</u> , 2002

Examiner Initial	Document Description
	Namboodiri et al., "Activation of Pineal Acetyl Coenzyme A Hydrolase by Disulfide Peptides," <i>J. Biol. Chem.</i> , 1982; 257:10030-10032.
	Olivera et al., "Conotoxins," <i>J. Biol. Chem.</i> , 1991 Nov. 25; 266(33):22067-22070.
	Reed et al., "Circular Dichroic Investigations of Secondary Structure in Synthetic Peptide Inhibitors of cAMP-Dependent Protein Kinase: A Model for Inhibitory Potential," <i>Biochemistry</i> , 1987; 26:7641-7647.
	Smith, "Filamentous Fusion Phage: Novel Expression Vectors that Display Cloned Antigens on the Virion Surface," <i>Science</i> , 1985 June 14; 228:1315-1317.
	Sugio et al., "Crystal structure of human serum albumin at 2.5 Å resolution," <i>Protein Engineering</i> , 1999; 12(6):439-446.
	Terwilliger et al., "The Structure of Melittin," <i>J. Biol. Chem.</i> , 1982 June 10; 257(11):6010-6015.
	Urry et al., "Confirmational Studies on Neurohypophyseal Hormones: The Disulfide Bridge of Oxytocin," <i>Proc. Natl. Acad. Sci. USA</i> , 1968; 60:967-974.
	Williams et al., "Secondary Structure of Substance P Bound to Liposomes in Organic Solvents and in Solution from Raman and CD Spectroscopy," <i>J. Biol. Chem.</i> , 1990 Feb. 15; 265(5):2505-2513.
	Xu et al., "Primary Structure and Anticandidal Activity of the Major Histatin from Parotid Secretion of the Subhuman Primate, <i>Macaca fascicularis</i> ," <i>J. Dent. Res.</i> , 1990 Nov.; 69(11):1717-1723.
	Yeh et al., "Design of yeast-secreted albumin derivatives for human therapy: Biological and antiviral properties of a serum albumin-CD4 genetic conjugate," <i>Proc. Natl. Acad. Sci. USA</i> , 1992 Mar.; 89:1904-1908.

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0001 0101	Serial No.: 09/701,947
		Confirmation No.:
	Applicant(s): Elliot Altman	
	Filing Date: December 5, 2000	Group: Unknown

U.S. PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Name	Class	SubClass	Filing Date If Appropriate
		NONE					

FOREIGN PATENT DOCUMENTS

		Document Number	Date	Country	Class	SubClass	Translation	
							Yes	No
		NONE						

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

		Altman et al., "Characterization of Region in Mature LamB Protein That Interacts with a Component of the Export Machinery of <i>Escherichia coli</i> ", <i>J. Biol. Chem.</i> , 265(30):18148-18153 (1990).
		Amann et al., "ATG vectors' for regulated high-level expression of cloned genes in <i>Escherichia coli</i> ", <i>Gene</i> , 40:183-190 (1985).
		Amann et al., "Tightly regulated tac promoter vectors useful for the expression of unfused and fused proteins in <i>Escherichia coli</i> ", <i>Gene</i> , 69:301-315 (1988).
		Bai et al., "Structural Specificity of Mucosal-Cell Transport and Metabolism of Peptide Drugs: Implication for Oral Peptide Drug Delivery", <i>Pharmaceutical Res.</i> , 9(8):969-978 (1992).
		Bai et al., "Targeting of Peptide and Protein Drugs to Specific Sites in the Oral Route", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 12(4):339-371 (1995).
		Balbás et al., "Plasmid vector pBR322 and its special-purpose derivatives - a review", <i>Gene</i> , 50:3-40 (1986).
		Beremand et al., "Synthesis, Cloning, and Expression in <i>Escherichia coli</i> of a Spinach Acyl Carrier Protein-1 Gene", <i>Arch. Biochem. Biophys.</i> , 256(1):90-100 (1987).
		Bolivar et al., "Construction and Characterization of New Cloning Vehicles", <i>Gene</i> , 2:95-113 (1977).

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0001 0101	Serial No.: 09/701,947
		Confirmation No.:
	Applicant(s): Elliot Altman	
	Filing Date: December 5, 2000	Group: Unknown

		Brosius et al., "Regulation of ribosomal RNA promoters with a synthetic lac operator", <u>Proc. Nat'l. Acad. Sci. USA</u> 81:6929-6933 (1984).
		Brownlees et al., "Peptidases, Peptides, and the Mammalian Blood-Brain Barrier", <u>J. Neurochem.</u> , 60(3):793-803 (1993).
		Casadaban et al., "Analysis of Gene Control Signals by DNA Fusion and Cloning in <i>Escherichia coli</i> ", <u>J. Mol. Biol.</u> , 138:179-207 (1980).
		Cesareni et al., "Control of ColE1 DNA replication: The <i>rop</i> gene product negatively affects transcription from the replication primer promoter", <u>Proc. Nat'l. Acad. Sci. USA</u> , 79:6313-6317 (1982).
		Chou et al., "Prediction of the Secondary Structure of Proteins from Their Amino Acid Sequence", <u>Adv. Enzymol.</u> , 47:45-148 (1978).
		Chou, "Prediction of Protein Structural Classes from Amino Acid Compositions", in <u>Prediction of Protein Structure and the Principles of Protein Conformation</u> , Fasman, G.D. ed., Plenum Press, New York, N.Y., pp. 549-586 (1989).
		Creighton, <u>Proteins - Structures and Molecular Properties</u> , W.H. Freeman and Company, N.Y., pp. 182-186 (1993).
		Cwirla et al., "Peptides on phage: A vast library of peptides for identifying ligands", <u>Proc. Nat'l. Acad. Sci. USA</u> 87:6378-6382 (1990).
		Devlin et al., "Random Peptide Libraries: A Source of Specific Protein Binding Molecules", <u>Science</u> , 249:204-406 (1990).
		Eberle et al., "Proton Nuclear Magnetic Resonance Assignments and Secondary Structure Determination of the Co1E1 <i>rop</i> (rom) Protein", <u>Biochemistry</u> , 29:7402-7407 (1990).
		Egleton et al., "Bioavailability and Transport of Peptides and Peptide Drugs into the Brain", <u>Peptides</u> , 18(9):1431-1439 (1997).
		Eichler et al., "Peptide, Peptidomimetic, and Organic Synthetic Combinatorial Libraries", <u>Medicinal Research Reviews</u> , 15(6):481-496 (1995).
		Eren et al., "Chemical Synthesis and Expression of a Synthetic Gene for the Flavodoxin from <i>Clostridium</i> MP", <u>J. Biol. Chem.</u> , 264(25):14874-14879 (1989).
		Garnier et al., "Analysis of the Accuracy and Implications of Simple Methods for Predicting the Secondary Structure of Globular Proteins" <u>J. Mol. Biol.</u> , 120:97-120 (1978).

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609: Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0001 0101	Serial No.: 09/701,947
		Confirmation No.:
	Applicant(s): Elliot Altman	
	Filing Date: December 5, 2000	Group: Unknown

		Ghosh et al., "cDNA Cloning, Expression, and Rapid Purification of a Kunitz-Type Winged Bean Chymotrypsin Inhibitor", <u>Protein Expression and Purification</u> , 10:100-106 (1997).
		Godson, "An over-expression plasmid for <i>Escherichia coli</i> primase", <u>Gene</u> , 100:59-64 (1991).
		Graña et al., "The Effects of Mutations in the <i>ant</i> Promoter of Phage P22 Depend on Context", <u>Genetics</u> , 120:319-327 (1988).
		Grosjean et al., "Preferential codon usage in prokaryotic genes: the optimal codon-anticodon interaction energy and the selective codon usage in efficiently expressed genes", <u>Gene</u> , 18:199-209 (1982).
		Guyer et al., "Identification of a Sex-factor-affinity Site in <i>E. coli</i> as $\gamma\delta$ ", <u>Cold Spring Harbor Symp. Quant. Biol.</u> , 45:135-140 (1980).
		Ikemura, "Correlation between the Abundance of <i>Escherichia coli</i> Transfer RNAs and the Occurrence of the Respective Codons in its Protein Genes: A Proposal for a Synonymous Codon Choice that is Optimal for the <i>E. coli</i> Translational System", <u>J. Mol. Biol.</u> , 151:389-409 (1981).
		Itakura et al., "Expression in <i>Escherichia coli</i> of a Chemically Synthesized Gene for the Hormone Somatostatin", <u>Science</u> , 198:1056-1063 (1977).
		Klein et al., "The detection and classification of membrane-spanning proteins", <u>Biochim. Biophys. Acta</u> , 815:468-476 (1985).
		Lam, "Application of combinatorial library methods in cancer research and drug discovery", <u>Anti-Cancer Drug Design</u> , 12:145-167 (1997).
		Lebl et al., "Synthetic Peptide Libraries", in <u>Meth. Enzymol.</u> , 289:336-392 (1997).
		Lin-Chao et al., "High copy number of the pUC plasmid results from a Rom/Rop-suppressible point mutation in RNA II", <u>Mol. Microbiol.</u> , 6(22):3385-3393 (1992).
		Lowman, "Bacteriophage Display and Discovery of Peptide Leads For Drug Development", <u>Annu. Rev. Biophys. Biomol. Struct.</u> , 26:401-424 (1997).
		Miller, "Experiments in Molecular Genetics", <u>Cold Spring Harbor Laboratory</u> , Cold Spring Harbor, N.Y., Title Page and Table of Contents (1972).
		Miller et al., "An <i>E. coli</i> Gene Product Required for λ Site-Specific Recombination" <u>Cell</u> , 20:711-719 (1980).

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0001 0101	Serial No.: 09/701,947
		Confirmation No.:
	Applicant(s): Elliot Altman	
	Filing Date: December 5, 2000	Group: Unknown

		Miller et. al., "Interior and Surface of Monomeric Proteins" <u>Mol. Biol.</u> 196:641-656 (1987).
		Miller, "Protein Degradation and Proteolytic Modification", <u>Escherichia coli and Salmonella</u> , Cellular and Molecular Biology, 2nd Edition (Neidhardt, F.C. ed.), ASM Press, Washington, D.C., Vol. 1:938-954 (1996).
		Müller-Hill, "Lac Repressor and Lac Operator", <u>Prog. Biophys. Molec. Biol.</u> , 30(2/3):227-252 (1975).
		Müller-Hill, <u>The lac Operon: A Short History of a Genetic Paradigm</u> , Walter de Gruyter, Berlin, New York, Title Page and Table of Contents (1996).
		O'Neil et al., "A Thermodynamic Scale for the Helix-Forming Tendencies of the Commonly Occurring Amino Acids", <u>Science</u> , 250:646-651 (1990).
		Ooki et al., "High level expression of rat γ -D-crystallin in <u>Escherichia coli</u> ", <u>Biochemie</u> , 76(5):398-403 (1994).
		Posfai et al., "Overproduction of the <u>Bacillus sphaericus</u> R modification methylase in <u>Escherichia coli</u> and its purification of homogeneity", <u>Gene</u> , 50:63-67 (1986).
		Raleigh et al. "McrA and McrB restriction phenotypes of some <u>E. coli</u> strains and implications for gene cloning", <u>Nucleic Acids Research</u> , 16:1563-1575 (1988).
		Ranie et al., "Cloning of the triosephosphate isomerase gene of <u>Plasmodium falciparum</u> and expression in <u>Escherichia coli</u> ", <u>Molecular and Biochemical Parasitology</u> , 61:159-169 (1993).
		Rawlings et al., "Evolutionary families of peptidases", <u>Biochem J.</u> , 290:205-218 (1993).
		Sanders, "Drug delivery systems and routes of administration of peptide and protein drugs", <u>European Journal of Drug Metabolism and Pharmacokinetics</u> , 15(2):95-102 (1990).
		Scott et al., "Searching for Peptide Ligands with an Epitope Library", <u>Science</u> , 249:386-390 (1990).
		Scrutton et al., "Purification and characterization of glutathione reductase encoded by a cloned and over-expressed gene in <u>Escherichia coli</u> ", <u>Biochem J.</u> , 245:875-880 (1987).
		Sherman et al., "Methionine or Not Methionine at the Beginning of a Protein". <u>BioEssays</u> , 3(1):27-31 (1985).

EXAMINER	Date Considered
-----------------	------------------------

*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.0001 0101	Serial No.: 09/701,947
		Confirmation No.:
	Applicant(s): Elliot Altman	
	Filing Date: December 5, 2000	Group: Unknown

		Singer et al., "A Collection of Strains Containing Genetically Linked Alternating Antibiotic Resistance Elements for Genetic Mapping of <i>Escherichia coli</i> ", <i>Microbiol. Rev.</i> , 53(1):1-24 (1989).
		Smith et al., "[15] Libraries of Peptides and Proteins Displayed on Filamentous Phage", <i>Meth. Enzymol.</i> , 217:228-257 (1993).
		Studier et al., "Use of Bacteriophage T7 RNA Polymerase to Direct Selective High-level Expression of Cloned Genes", <i>J. Mol. Biol.</i> , 189:113-130 (1986).
		Studier et al., "Use of T7 RNA Polymerase to Direct Expression of Cloned Genes", <i>Meth. Enzymol.</i> , 185:60-89 (1990).
		Studier, "Use of Bacteriophage T7 Lysozyme to Improve an Inducible T7 Expression System", <i>J. Mol. Biol.</i> , 219:37-44 (1991).
		Vieira et al., "The pUC plasmids, an M13mp7-derived system for insertion mutagenesis and sequencing with synthetic universal primers", <i>Gene</i> , 19:259-268 (1982).
		Wearley, "Recent Progress in Protein and Peptide Delivery by Noninvasive Routes", <i>Crit. Rev. Ther. Drug Carrier Systems</i> , 8(4):331-394 (1991).
		Weisemann et al., "Direct Selection of Mutations Reducing Transcription or Translation of the <i>recA</i> Gene of <i>Escherichia coli</i> with a <i>recA-lacZ</i> Protein Fusion", <i>J. Bacteriol.</i> , 163(2):748-755 (1985).
		Wolfenden et al., "Affinities of Amino Acid Side Chains for Solvent Water", <i>Biochemistry</i> , 20:849-855 (1981).
		Yanisch-Perron et al., "Improved M13 phage cloning vectors and host strains: nucleotide sequences of the M13mp18 and pUC19 vectors", <i>Gene</i> , 33:103-119 (1985).
		Zukowski et al., "Chromogenic identification of genetic regulatory signals in <i>Bacillus subtilis</i> based on expression of cloned <i>Pseudomonas</i> gene, <i>Proc. Nat'l. Acad. Sci. USA</i> , 80:1101-1105 (1983).

EXAMINER	Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT	Atty. Docket No.: 235.00010101	Serial No.: 09/701,947
	Applicant: Elliot Altman	Confirmation No.: 9854
	Application Filing Date: Dec. 5, 2000	Group: 1652
	Supplemental Information Disclosure Statement mailed: May <u>8</u> , 2003	

U.S. PATENT DOCUMENTS

Examiner Initial	Copy Enclosed	Document Number	Date	Name	Class	Subclass	Filing Date If Appropriate
	X	2001/0056075 A1	12/27/01	Gyuris et al.			

FOREIGN PATENT DOCUMENTS

Examiner Initial		Document Number	Date	Country	Class	Subclass	Translation	
							Yes	No

OTHER DOCUMENTS (Including Authors, Title, Date, Pertinent Papers, etc.)

Examiner Initial	Copy Enclosed	Document Description
	X	Ast et al., "A rapid and sensitive bacterial assay to determine the inhibitory effect of 'interface' peptides on HIV-1 protease co-expressed in <i>Escherichia coli</i> ," <i>J. Virological Methods</i> , 1998;71:77-85.
	X	Roseman, "Hydrophilicity of polar amino acid side-chains is markedly reduced by flanking peptide bonds," <i>J Mol Biol.</i> 1988 Apr 5;200(3):513-522.

EXAMINER	Date Considered

*Examiner: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.